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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b> |   | ATTORNEY'S DOCKET NUMBER<br>3273-0196PUS1<br><br>U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>107519998</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP2004/008845  | INTERNATIONAL FILING DATE<br>17 June 2004 | PRIORITY DATE CLAIMED<br>14 October 2003   |
| TITLE OF INVENTION      PHOTORESIST RESIN AND PHOTORESIST RESIN COMPOSITION   |   |  |
| APPLICANT(S) FOR DO/EO/US      Shigeki KAMBARA and Masaaki KISHIMURA  |   |  |

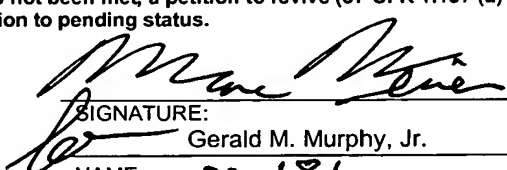
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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|--|--------------|---|------------|---|-----------------|
| U.S. APPLICATION NO. <b>102519998</b>  |              | INTERNATIONAL APPLICATION NO.<br>PCT/JP2004/008845                            |            | ATTORNEY'S DOCKET NUMBER<br>3273-0196PUS1 |                 |
| 21. The following fees are submitted:<br><input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00<br><input checked="" type="checkbox"/> b) Examination fee ..... \$200.00<br><input checked="" type="checkbox"/> c) Search fee ..... \$500.00<br><br><b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>   |              |   |            | Applicant Use                             | Office Use Only |
|  |              |   |            | \$ 300.00                                 |                 |
|  |              |   |            | \$ 200.00                                 |                 |
|  |              |   |            | \$ 500.00                                 |                 |
|  |              |   |            | \$ 1,000.00                               |                 |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |              |   |            |   |                 |
| Total Sheets   | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE       |   |                 |
| 59 - 100 =   | /50 =        |   | x \$250.00 |   |                 |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).  |              |   |            | \$  |                 |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA  | RATE       |   |                 |
| Total claims   | 6 - 20 =     |   | x          | \$  |                 |
| Independent claims   | 1 - 3 =      |   | x          | \$  |                 |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable) YES  |              |   |            | +   | \$ 360.00       |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |   |            | \$  | 1,360.00        |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |              |   |            | \$  |                 |
| <b>SUBTOTAL =</b>  |              |   |            | \$  | 1,360.00        |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).   |              |   |            | +   | \$              |
| <b>TOTAL NATIONAL FEE =</b>  |              |   |            | \$  | 1,360.00        |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  |              |   |            | +   | \$ 40.00        |
| <b>TOTAL FEES ENCLOSED =</b>   |              |   |            | \$  | 1,400.00        |
| Amount to be refunded:   |              |   |            |   | \$              |
| Amount to be charged:  |              |   |            |   | \$              |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,400.00</u> to cover the above fees is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-2448</u> . A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038. |              |   |            |   |                 |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.  |              |   |            |   |                 |
| SEND ALL CORRESPONDENCE TO:  |              |   |            |   |                 |
| <br>SIGNATURE: _____<br>NAME <u>32,181</u>   |              |   |            |   |                 |
| CUSTOMER NUMBER: 02292<br>January 5, 2005<br>/smt  |              |   |            |   |                 |
| 28,977<br>REGISTRATION NUMBER  |              |   |            |   |                 |